

XP-002204531

AN - 1996-339233 [34]

AP - JP19940299322 19941202

CPY - CANO

- DNIN

DC - A12 A23 A25 A89 P81

FS - CPI;GMPI

IC - C08F2/48 ; C08F290/06 ; G02B1/04 ; G02B3/02

MC - A02-A09 A08-C07 A10-E07A A10-E24 A11-C02B A12-L02A A12-L03 A12-V02A

PA - (CANO ) CANON KK

- (DNIN ) DAINIPPON INK & CHEM INC

PN - JP8157546 A 19960618 DW199634 C08F290/06 008pp

PR - JP19940299322 19941202

XA - C1996-107465

XIC - C08F-002/48 ; C08F-290/06 ; G02B-001/04 ; G02B-003/02

XP - N1996-285742

AB - J08157546 A UV curable resin compsn. comprises: (A) a di- to tetra-functional, urethane- modified polyester (meth)acrylate; (B) a multifunctional (meth)acrylate; (C) a mono- functional (meth) acrylate; and (D) a photopolymerisation initiator, where a wt. ratio of (C) to the sum total of (A)+(B) is 3-5.

- USE - Resin compsn. is suitable for optical elements in a structure provided with both a desired shape of a cured resin layer on the surface of a glass lens as a mother material and an antireflection coating layer, and for a cured resin layer of other composite moulded article, in optical elements e.g. non- spherical lenses, Fresnel lenses, diffraction gratings, and other composite moulded articles.

- ADVANTAGE - This resin compsn. can avoid the curing inhibition caused by oxygen which has been taken place in a prepn. of a composite moulded article e.g. with a cured resin layer on the surface of a mother material e.g. glass.

- (Dwg.1/4)

IW - ULTRAVIOLET CURE RESIN COMPOSITION OPTICAL APPLY COMPRISE DI TETRA FUNCTION POLYURETHANE MODIFIED POLYESTER METHO POLYACRYLATE MULTIFUNCTION METHO POLYACRYLATE MONO FUNCTION METHO ACRYLATE PHOTOPOLYMERISE INHIBIT

IKW - ULTRAVIOLET CURE RESIN COMPOSITION OPTICAL APPLY COMPRISE DI TETRA FUNCTION POLYURETHANE MODIFIED POLYESTER METHO POLYACRYLATE MULTIFUNCTION METHO POLYACRYLATE MONO FUNCTION METHO ACRYLATE PHOTOPOLYMERISE INHIBIT

NC - 001

OPD - 1994-12-02

ORD - 1996-06-18

PAW - (CANO ) CANON KK

- (DNIN ) DAINIPPON INK & CHEM INC

TI - UV curable resin compsn. for optical applications - comprises di- to tetra-functional urethane]-modified polyester (meth)acrylate], multifunctional (meth)acrylate] mono-functional (meth)acrylate and photopolymerisation inhibitor

A01 - [001] 018 ; R01300 G1025 G0997 D01 D11 D10 D50 D83 F28 F26 ; R00517

F35 F39 E30 E31 ; P0840 P0839 F41 D01 D63 ; P1978-R P0839 D01 D50  
D63 F41 ; L9999 L2528 L2506 ; L9999 L2186-R ; L9999 L2391 ; L9999  
L2824 ; L9999 L2813 ; L9999 L2017 ; M9999 M2017 ; M9999 M2813 ;  
M9999 M2824 ; M9999 M2153-R ; L9999 L2153-R ; M9999 M2073 ; L9999  
L2073 ; K9869 K9847 K9790 ; S9999 S1434 ; H0033 H0011 ; L9999  
L2744 L2733 ;

- [002] 018 ; G1025-R G0997 D01 F28 F26 G1070-R F29 ; G1343-R G1310  
G4024 D01 D60 F37 F35 E00 G1376-R F38 E30 ; P0840 P0839 F41 D01 D63 ;  
P1978-R P0839 D01 D50 D63 F41 ; L9999 L2528 L2506 ; L9999 L2186-R ;  
L9999 L2391 ; L9999 L2824 ; L9999 L2813 ; L9999 L2017 ; M9999  
M2017 ; M9999 M2813 ; M9999 M2824 ; M9999 M2153-R ; L9999 L2153-R ;  
M9999 M2073 ; L9999 L2073 ; K9869 K9847 K9790 ; S9999 S1434 ;
- [003] 018 ; ND01 ; ND04 ; K9869 K9847 K9790 ; B9999 B4988-R B4977  
B4740 ; Q9999 Q8264-R ; K9529 K9483 ; K9676-R ; K9712 K9676 ;  
Q9999 Q8286-R Q8264 ; B9999 B4400-R B4240 ; Q9999 Q8355 Q8264 ;  
Q9999 Q7114-R ; B9999 B4751 B4740 ; B9999 B5094 B4977 B4740 ; B9999  
B4615 B4568 K9847 ; K9847-R K9790 ; B9999 B5243-R B4740 ;
- [004] 018 ; R01624 G1854 G1843 D01 D11 D10 D14 D13 D31 D50 D76 D92  
F73 ; R01454 G0362 G0340 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51  
D53 D58 D63 D85 F27 F26 F41 F89 ; H0226 ;
- [005] 018 ; R00415 D01 D11 D10 D50 D61 D68 D95 Sn 4A ; C999 C102  
C000 ; C999 C271 ;
- [006] 018 ; D01 D14 D13 D19 D18 D32 D76 D50 D93 F23 ; R00675 D01 D11  
D10 D19 D18 D31 D50 D76 D88 F23 ; R00994 D01 D19 D18 D32 D50 D76 D93  
F23 ; D01 F50 ; D01 D11 D10 D19 D18 D32 D76 D50 F23 F34 ; D01 D07  
D25 D22 D33 D79 D43 F00 F23 ; A999 A179 A157 ;
- [007] 018 ; D01 D26 D11 D10 D23 D22 D31 D76 D45 D55 D51 D57 D58 D63  
D93 F19 O- 6A F91 F41 ; D01 D26 D11 D10 D55 D51 D57 D58 D63 D95 F38  
F35 F34 ; D01 D11 D10 D26 D14 D13 D32 D76 D53 D51 D58 D63 D93 F89 F41  
; A999 A157-R ; A999 A179 A157 ; A999 A771 ;
- [008] 018 ; Si 4A ; A999 A033 ;